

# SONY

## Micro HI-FI Component System

Operating Instructions

CMT-LX40i/LX20i

COMPACT DISC DIGITAL AUDIO  
© 2009 Sony Corporation Printed in China

### WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

To reduce the risk of fire, do not cover the ventilation opening of the apparatus with newspapers, tablecloths, curtains, etc. Do not place the naked flame sources such as lighted candles on the apparatus.

To reduce the risk of fire or electric shock, do not expose this apparatus to dripping or splashing, and do not place objects filled with liquids, such as vases, on the apparatus.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

As the main plug is used to disconnect the unit from the mains, connect the unit to an easily accessible AC outlet. Should you notice an abnormality in the unit, disconnect the main plug from the AC outlet immediately.

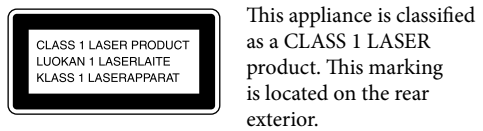
Do not expose batteries or apparatus with battery-installed to excessive heat such as sunshine, fire or the like.

Excessive sound pressure from earphones and headphones can cause hearing loss.

### CAUTION

The use of optical instruments with this product will increase eye hazard.

### Except for customers in the U.S.A.



### Notice for the customers in the U.S.A. and Canada

This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

### Owner's Record

The model and serial numbers are located on the rear of the unit. Record these numbers in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No. \_\_\_\_\_  
Serial No. \_\_\_\_\_

### Important Safety Instructions

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

### The following FCC statement applies only to the version of this model manufactured for sale in the U.S.A. Other versions may not comply with FCC technical regulations.

#### NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### CAUTION

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

### Notice for customers: the following information is only applicable to equipment sold in countries applying EU directives.

The manufacturer of this product is Sony Corporation, 1-7-1 Konan Minato-ku, Tokyo, 108-0075 Japan. The Authorized Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters, please refer to the addresses given in separate service or guarantee documents.

### Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

### Disposal of waste batteries (applicable in the European Union and other European countries with separate collection systems)

This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste. By ensuring these batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling of the battery. The recycling of the materials will help to conserve natural resources. In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only. To ensure that the battery will be treated properly, hand over the product at end-of-life to the applicable collection point for the recycling of electrical and electronic equipment. For all other batteries, please view the section on how to remove the battery from the product safely. Hand the battery over to the applicable collection point for the recycling of electrical and electronic equipment. For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

### Note on DualDiscs

A DualDisc is a two sided disc product which mates DVD recorded material on one side with digital audio material on the other side. However, since the audio material side does not conform to the Compact Disc (CD) standard, playback on this product is not guaranteed.

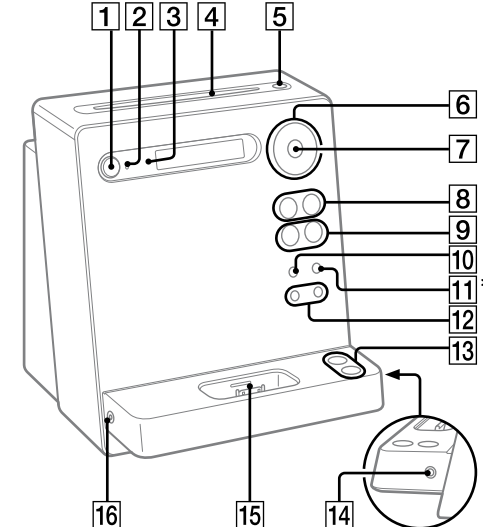
### Music discs encoded with copyright protection technologies

This product is designed to playback discs that conform to the Compact Disc (CD) standard. Recently, various music discs encoded with copyright protection technologies are marketed by some record companies. Please be aware that among those discs, there are some that do not conform to the CD standard and may not be playable by this product.

### License and Trademark Notice

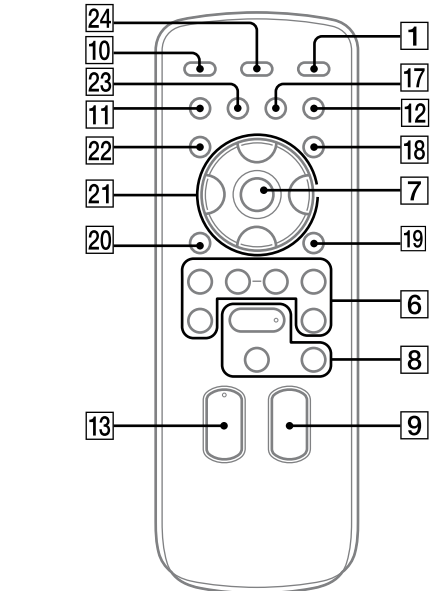
- iPod is a trademark of Apple Inc., registered in the U.S. and other countries.
- MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and Thomson.
- All other trademarks and registered trademarks are of their respective holders. In this manual, <sup>TM</sup> and ® marks are not specified.

#### Main unit



\* CMT-LX40i: DAB AUTO SCAN button  
CMT-LX20i: PLAY MODE/TUNING MODE button

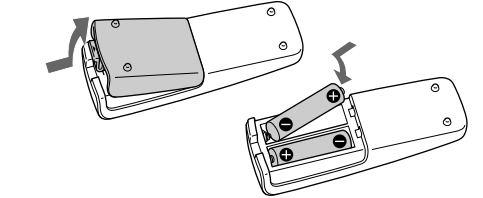
#### Remote



This manual mainly explains operations using the remote, but the same operations can also be performed using the buttons on the unit having the same or similar names.

#### To use the remote

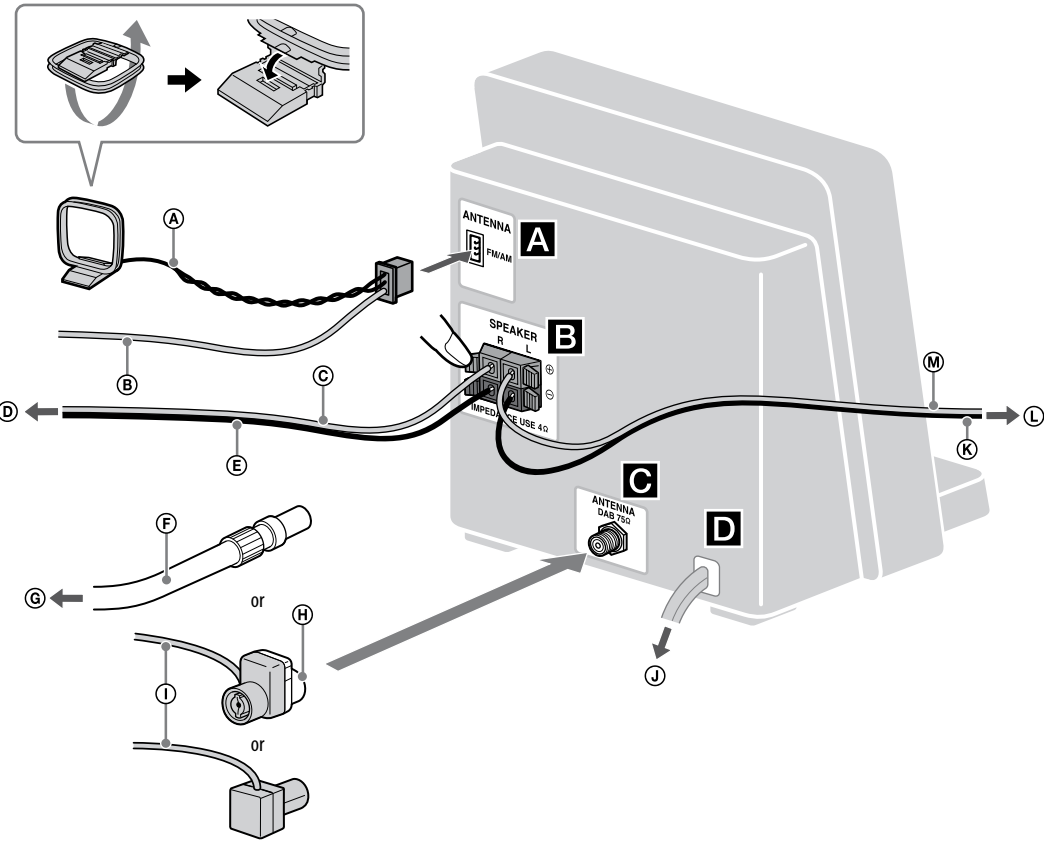
Slide and remove the battery compartment lid, and insert the two R6 (size AA) batteries (supplied only with CMT-LX40i), ● side first, matching the polarities shown below.



#### Notes on using the remote

- With normal use, the batteries should last for about six months.
- Do not mix an old battery with a new one or mix different types of batteries.
- If you do not use the remote for a long period of time, remove the batteries to avoid damage from battery leakage and corrosion.
- Batteries installed devices shall not be exposed to excessive heat such as sunshine, fire or the like.

## Getting Started

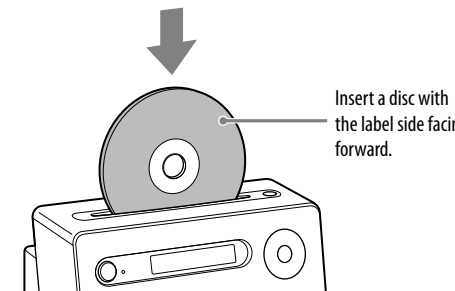


- A AM loop antenna
- B FM lead antenna (Extend it horizontally.)
- C Speaker cord (Red/⊕)
- D To right speaker
- E Speaker cord (Black/⊖)
- F 75-ohm coaxial cable with F male type connector (CMT-LX40i only) (not supplied)
- G To DAB external antenna (CMT-LX40i only) (not supplied)
- H Connect white side
- I DAB lead antenna (Extend it horizontally.) (CMT-LX40i only)
- J To wall outlet
- K Speaker cord (Black/⊖)
- L To left speaker
- M Speaker cord (Red/⊕)

## Operations

### Playing a CD/MP3 disc

- 1 Select the CD function.  
Press FUNCTION +/- [9] repeatedly.
- 2 Insert a disc.  
Insert a disc in the disc slot [4] with the label side facing forward.



#### Notes

- When you turn on the system, the disc is not pulled into the disc slot [4] until "NO DISC" appears in the display. Do not attempt to push in the disc until "NO DISC" appears.
  - Do not insert a disc with non-standard shapes (e.g., heart, square, star). The disc may fall into the system and cause irreparable damage.
  - When pressing [5] on the unit and then reinserting the disc that appears in the disc slot [4], do not simply push in the disc. Remove the disc from the disc slot [4] and then reinsert it.
  - Do not turn off the system with a disc halfway inserted in the disc slot [4]. Doing so may cause the disc to fall.
  - Do not use a disc with tape, seals or paste on it as this may cause malfunction.
  - When you eject a disc, handle the disc by its edge. Do not touch the surface.
  - Do not push a disc into the disc slot [4] when the system is off. Doing so may cause the system to malfunction.
  - Do not insert an 8 cm disc with an adaptor. Doing so may cause the system to malfunction.
- 3 Start playback.  
Press ► (play) (or ►|| (play/pause) on the unit) [8].

To	Press
Pause playback	(pause) (or ►   on the unit) [8]. To resume playback, press the button again.
Stop playback	■ (stop) [8].
Select a folder on an MP3 disc	□ (select folder) +/- [6].
Select a track or file	◀◀/▶▶ (go back/go forward) [6].

To	Press
Find a point in a track or file	Hold down ◀◀/▶▶ (rewind/fast forward) [6] during playback, and release the button at the desired point.
Select Repeat Play	REPEAT [23] repeatedly until "REP" or "REP1" appears.
Eject a disc	▲ (eject) [5] on the unit.

#### To change the play mode

Press PLAY MODE [11] repeatedly while the player is stopped. You can select normal play (▶) for all MP3 files in the folder on the disc), shuffle play ("SHUF" or "SHUF\*") for folder shuffle), or program play ("PGM").

\* When playing a CD-DA (audio) disc, (SHUF) Play performs the same operation as normal (SHUF) Play.

#### Notes on Repeat Play

- All tracks or files on a disc are played repeatedly up to five times.
- "REP1" indicates that a single track or file is repeated until you stop it.

#### Note on shuffle play mode

When you turn off the system, the selected shuffle play mode ("SHUF" or "SHUF\*") is cleared and the play mode returns to normal play mode (▶).

#### Notes on playing MP3 discs

- Do not save other types of tracks or files or unnecessary folders on a disc that has MP3 files.
- Folders that have no MP3 files are skipped.
- MP3 files are played back in the order that they are recorded onto the disc.
- The system can only play MP3 files that have a file extension of ".mp3".
- Even when file name has the ".mp3" file extension, if the actual file differs, playing this file may generate a loud noise which could damage the speaker system and the system may malfunction.
- The maximum number of:
  - folders is 150 (including the root folder).
  - MP3 files is 255.
  - MP3 files and folders that can be contained on a single disc is 256.
  - folder levels (the tree structure of files) is 8.
- Compatibility with all MP3 encoding/writing software, recording device, and recording media cannot be guaranteed. Incompatible MP3 discs may produce noise or interrupted audio or may not play at all.
- Notes on playing multisession discs
  - If the disc begins with a CD-DA (or MP3) session, it is recognized as a CD-DA (or MP3) disc, and playback continues until another session is encountered.
  - A disc with a mixed CD format is recognized as a CD-DA disc.

### A Antennas

Find a location and an orientation that provide good reception, and then set up the antenna. Keep the antennas away from the speaker cords and the power cord to avoid picking up noise.

### B Speakers

Insert only the stripped portion of the cord.

### C DAB Antenna (CMT-LX40i only)

With a DAB external antenna (not supplied), you can obtain higher DAB broadcast sound quality. We recommend that you use the supplied DAB lead antenna only temporarily until you install a DAB external antenna.

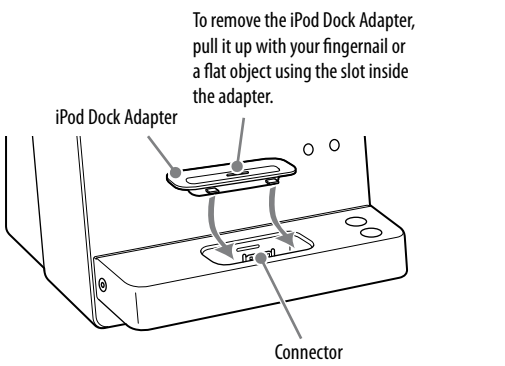
Before unplugging the DAB antenna, make sure the system is turned off to preserve your own DAB settings.

### D Power

Connect the power cord to a wall outlet. If the plug does not fit the wall outlet, detach the supplied plug adaptor (only for models equipped with an adaptor).

### To use the iPod

Insert an iPod Dock Adapter into the Dock [15] before use. For details on the iPod Dock Adapters, refer to the instructions supplied with the Dock Adapters.



Note  
The iPod Dock Adapter is not supplied with the system. Use an iPod Dock Adapter supplied with your iPod.

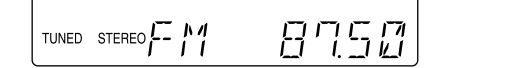
### Listening to the radio

Note that the DAB tuning and reception of RDS services are only available for CMT-LX40i.

- 1 Select "DAB," "TUNER FM" or "TUNER AM."  
Press FUNCTION +/- [9] repeatedly.
- 2 Perform tuning.

#### For automatic scanning

Press TUNING MODE [11] repeatedly until "AUTO" appears, and then press +/- (or TUNE +/- on the unit) [6]. Scanning stops automatically when a station is tuned in, and "TUNED" and "STEREO" (for stereo programs only) appear.



When tuning in an FM or AM station, If "TUNED" does not appear and the scanning does not stop, press [8] to stop scanning, then perform manual tuning (below).

When you tune in a DAB station or an FM station that provides RDS services, the service name or station name appears on the display.

#### For manual tuning (FM/AM band only)

Press TUNING MODE [11] repeatedly until "MANUAL" appears, and then press +/- (or TUNE +/- on the unit) [6] repeatedly to tune in the desired station.

#### Notes on DAB stations

- When tuning in a DAB station, it may take a few seconds before you hear any sound.
- Primary service is automatically received when secondary service ends.
- This tuner does not support data services.

Tip  
To reduce static noise on a weak FM stereo station, press FM MODE [23] repeatedly until "MONO" appears to turn off stereo reception.

### Running the DAB Automatic Scan manually

- 1 Press DAB AUTO SCAN [11] on the unit to start the DAB Automatic Scan.  
"AUTO SCAN?" and "PUSH ENTER" appear.

### To adjust the volume

Press VOLUME +/- [13].

### To connect an optional headphones

Connect headphones to the PHONES jack [16] on the unit.

### To set the clock

Use buttons on the remote to set the clock.

- 1 Press I/⏻ (power) [1] to turn on the system.
- 2 Press TIMER MENU [18] to select the clock set mode.  
If "PLAY SET" flashes, press ◀/▶ [21] repeatedly to select "CLOCK," and then press [enter] [7].
- 3 Press ◀/▶ [21] repeatedly to set the hour, then press [enter] [7].
- 4 Use the same procedure to set the minutes.

#### Note

The clock settings are lost when you disconnect the power cord or if a power failure occurs.

To display the clock when the system is off  
Press DISPLAY [24]. The clock is displayed for about 8 seconds.

### Reception of DAB radio station (CMT-LX40i only)

When you turn on the system for the first time after you purchase the system, DAB Automatic Scan starts automatically and creates a list of available services. During the DAB Automatic Scan, "\*\*\*\*" appears. Do not press any button on the unit or the remote during DAB Automatic Scan. Scanning is interrupted and service list may not be created properly. To run the DAB Automatic Scan manually, perform the procedure of "Running the DAB Automatic Scan manually" in "Listening to the radio." If you have moved to another area, perform the DAB Automatic Scan manually and re-register the contents of broadcasts.

- 2 Press [enter] (or ENTER on the unit) [7] to perform scanning.  
Scanning begins. The scanning progress is indicated by advancing asterisks (\*\*\*\*). Depending on the DAB services available in your area, scanning may take a few minutes.



When scanning is complete, a list of available services is created.

#### Notes

- If your country or region does not support DAB broadcast, "NO SERV" appears.
- This procedure clears all previously stored presets.
- Before unplugging the DAB antenna, make sure the system is turned off to preserve your own DAB settings.

### Presetting radio stations

Use buttons on the remote to preset stations.

- 1 Tune in the desired station.
  - 2 Press TUNER MEMORY [22] to select the tuner memory mode.
- Preset number
- TUNED STEREO MEMORY [22]
- 3 Press +/- [6] repeatedly to select the desired preset number.  
If another station is already assigned to the selected preset number, the station is replaced by the new station.
  - 4 Press [enter] [7] to store the station.
  - 5 Repeat steps 1 through 4 to store other stations.  
You can preset up to 20 DAB, 20 FM and 10 AM stations. The preset stations are retained for about half a day even if you disconnect the power cord or if a power failure occurs.
  - 6 To call up a preset radio station, press TUNING MODE [11] repeatedly until "PRESET" appears, and then press +/- [6] repeatedly to select the desired preset number.

#### Note on presetting DAB stations

You can preset a DAB service only when it can be received.



